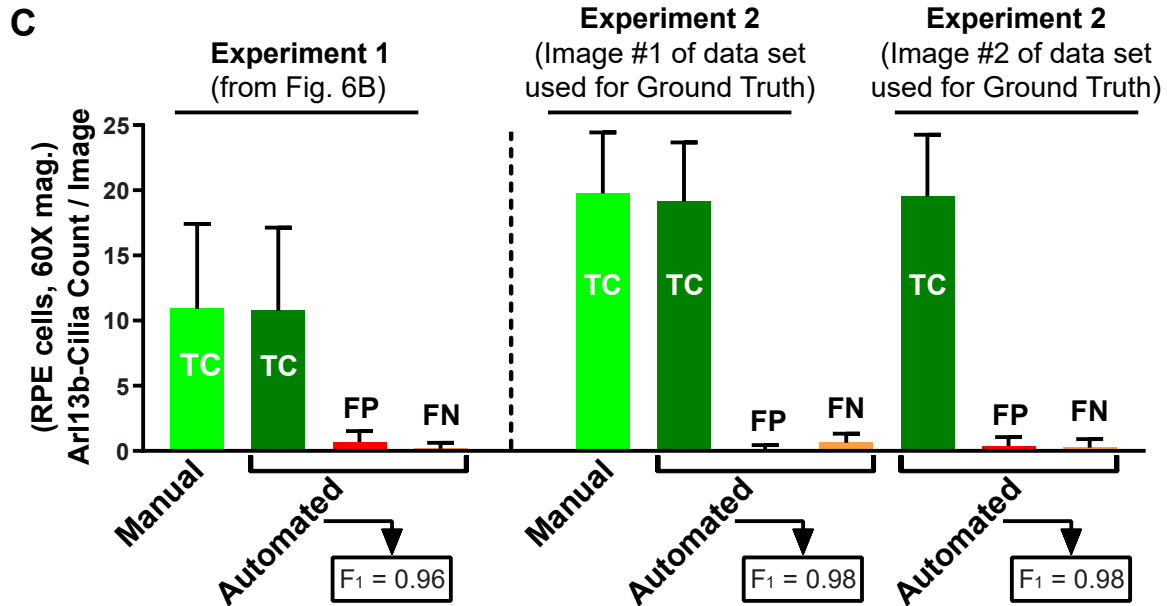
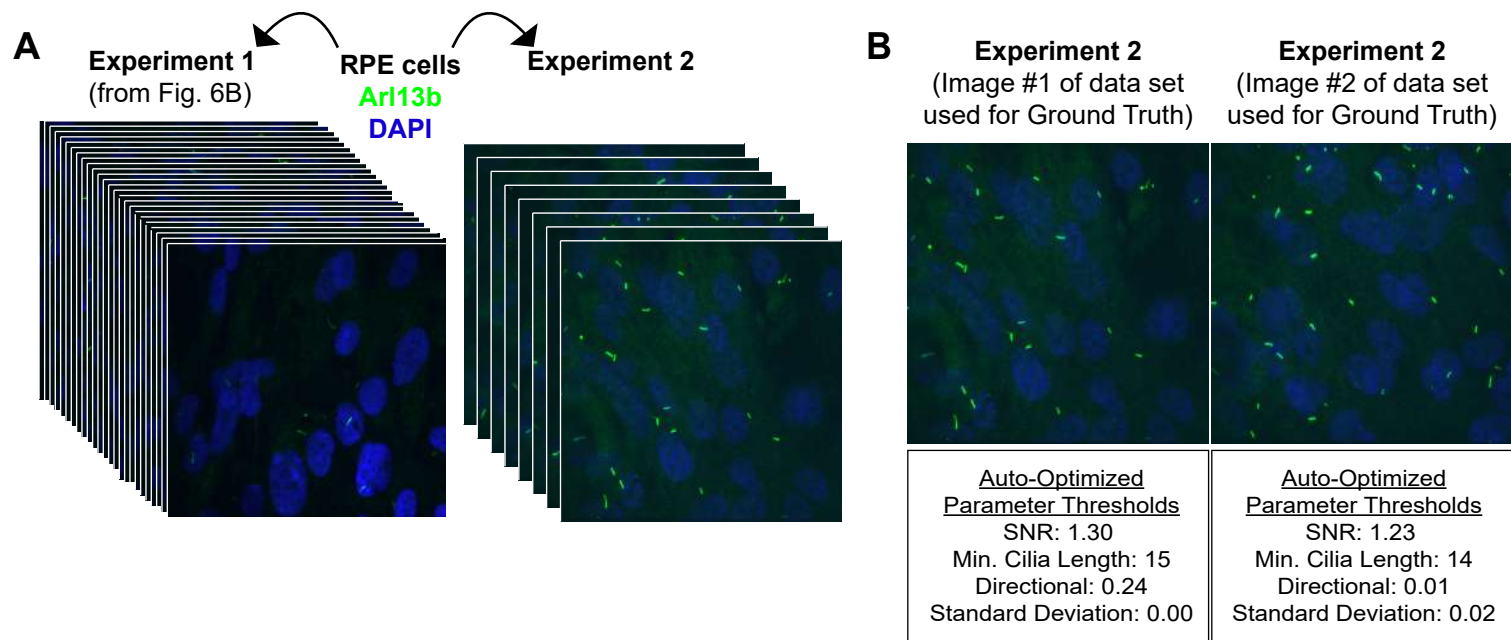




D

RPE cells (Arl13b cilia)	Experiment 1 (From Fig. 6B)	Experiment 2 (Ground Truth #1)	Experiment 2 (Ground Truth #2)
Images Analyzed	25	8	8
Manual TC	10.9±6.5	19.8±4.7	19.8±4.7
Automated TC	10.8±6.4 (99%)	19.1±4.5 (95%)	19.5±4.8 (95%)
FP	0.7±0.8 (6%)	0.1±0.3 (1%)	0.4±0.7 (2%)
FN	0.2±0.5 (1%)	0.6±0.7 (3%)	0.3±0.7 (1%)
Precision (α)	0.94	0.99	0.98
Recall (β)	0.99	0.97	0.99
F1 score	0.96	0.98	0.98
Accuracy	++++	++++	++++